

# TECHNICAL DATA



## POLYESTER FILM TAPE

**Product Code: 1P801  
(Flame Retardant)**

### **P. LEO & CO LTD**

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**UL FILE #E126174**

**Description :** 1P801 is a polyester film coated with a pressure sensitive Acrylic adhesive, excellent adhesive properties, outstanding heat and Solvent resistant, high tensile strength and dielectric strength. This product complies with the flame retardant requirements of UL 510 and requirement that UL CTI Group 1  $\geq$  600V.

**Application :** For the insulation and holding applications in transformers, capacitors, electric motors, relays stabilizers, and various kinds of electronic components. It is used as insulation material of class B.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	COLOR	-	* See Below
	TOTAL THICKNESS	mm	0.055±0.005
	TENSILE STRENGTH	kg/25mm(lb/in)(N/10mm)	9.5(20.6)(37.24)
	ELONGATION	%	100±30
	ADHESION TO STEEL	kg/25mm(oz/in)(N/10mm)	0.8(27.7)(3.13)
	DIELECTRIC BREAKDOWN	kV	4
	TEMPERATURE CLASS	°C	130

**\*Color :** YE = yellow                      BK = black                      WH = white  
BL = blue                                  GR = green                      RD = red

**Test Method :** In accordance with ASTM method

**Shelf Life :** 6 months when storage at 23°C and 65% relative humidity

**Availability :** Standard 66M roll, 3" core, width 960mm

### **Important Notice to Purchase**

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